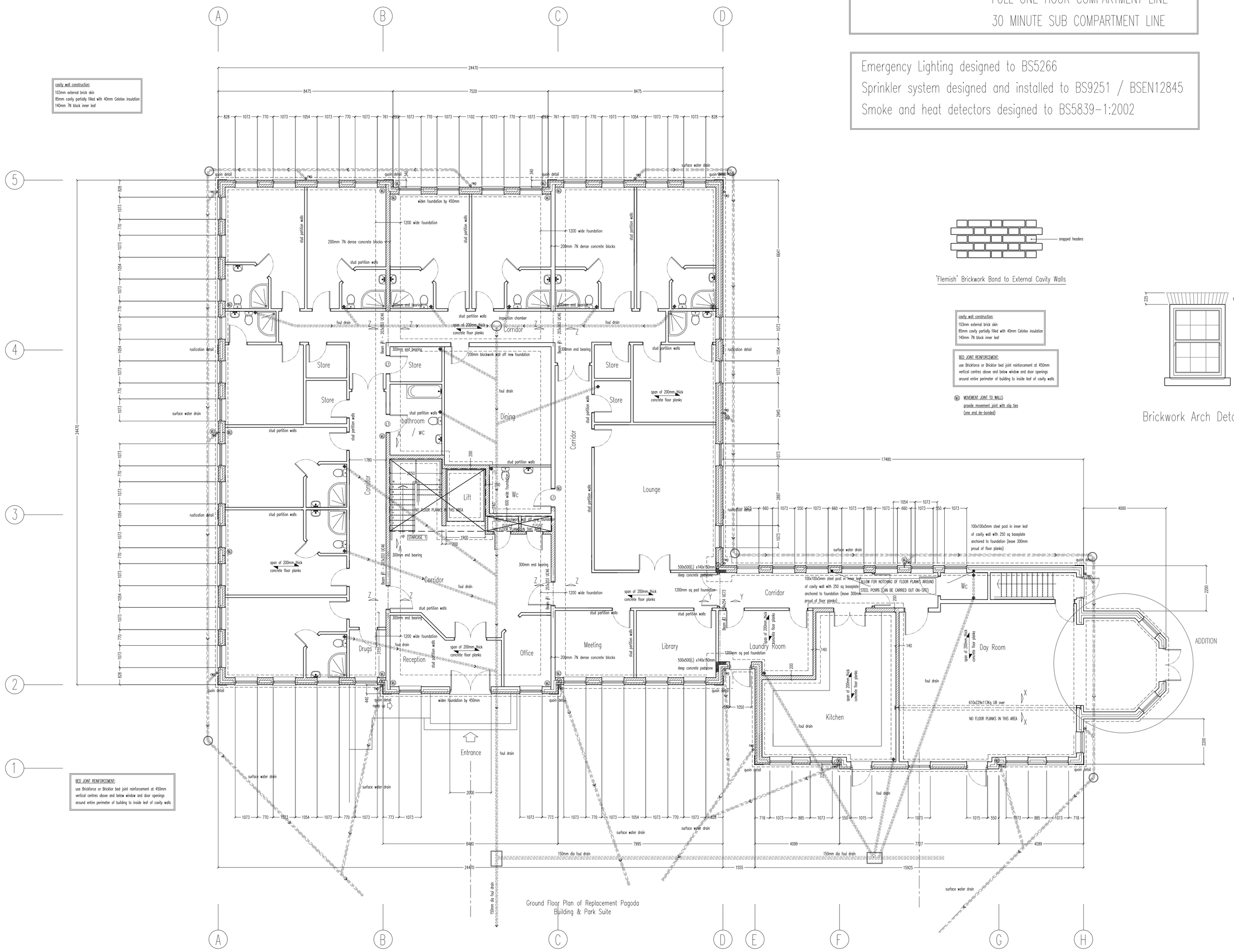


Fire Strategy Layout

KEY

FULL ONE HOUR COMPARTMENT LINE

30 MINUTE SUB COMPARTMENT LINE

Emergency Lighting designed to BS5266

Sprinkler system designed and installed to BS9251 / BSEN12845

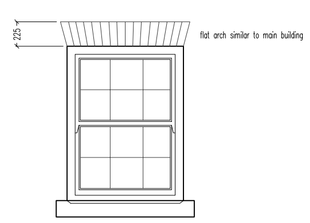
Smoke and heat detectors designed to BS5839-1:2002

'Flemish' Brickwork Bond to External Cavity Walls

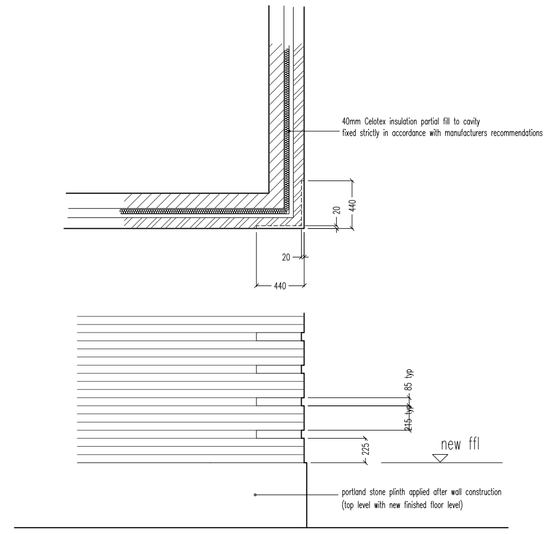
cavity wall construction:
103mm external brick skin
85mm cavity partially filled with 40mm Celotex insulation
140mm 7N block inner leaf

BED JOINT REINFORCEMENT:
use Brickforce or Bricktor bed joint reinforcement at 450mm vertical centres above and below window and door openings around entire perimeter of building to inside leaf of cavity walls

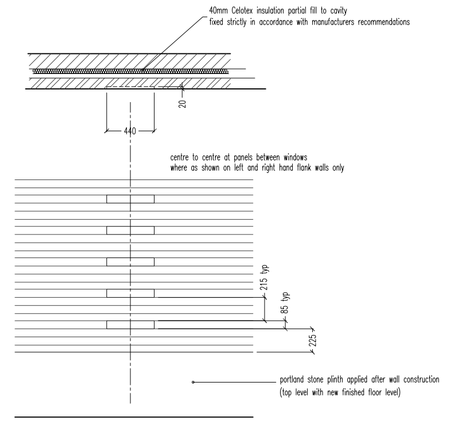
(M) MOVEMENT JOINT TO WALLS
provide movement joint with slip ties (one end de-bonded)



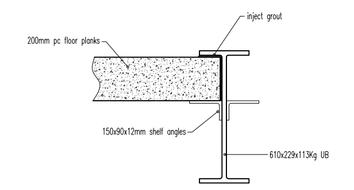
Brickwork Arch Detail



Rusticated Quoin Detail

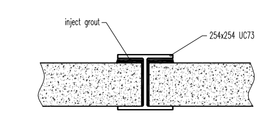

40mm Celotex insulation partial fill to cavity
fixed strictly in accordance with manufacturers recommendations
20
440
centre to centre of panels between windows
where as shown on left and right hand flank walls only
215 typ
85 typ
225
portland stone plinth applied after wall construction
(top level with new finished floor level)

Rusticated Panel Detail

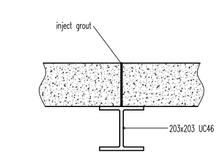


UB Detail Day Room
(Section X-X)

NOTE: Prop floor adjacent to beam and fully grout before removal of props



Beam B2 Detail
(Section Y-Y)



Beam B1 Detail
(Section Z-Z)

(L) 2 no. 225mm deep x 100mm wide PC concrete lintels

O – layout amended 15.12.10
P – drainage details added 03.12.10
N – beam details added 10.11.09
M – extension added to dayroom 9.11.09
L – brought into line with site dims 22.10.09
K – bathrooms altered, day room enlarged 5.10.09
J – stairs modified to suit ceiling height change surface water details added 25.9.09
H – insulation & window arches changed 24.9.09
G – further structural details added 22.9.09
F – more dimensions added 18.9.09
F – dimensions added 4.9.09
E – bedrooms adjusted on LH and RH sides 20.8.09
D – Internal amendments & structural details added 17.8.09
C – Updated and foundation detail added 13.8.09
B – Updated 25.6.09
Rev: A – Updated 17.12.08

Date: Nov '08

Scale @A1: 1:100

Title:
Charing Health Care
Municipal Buildings Gillingham
Replacement Pagoda Building & Park Suite
Proposed Ground Floor Plan

Drawing No:
1039 / 08 – H

crofton design services limited
3 Rice Parade, Fairway, Petts Wood Orpington, Kent. BR5 1EQ
t. 01689 836855 f. 01689 836855
e. design@croftondesign.co.uk
www.croftondesign.co.uk

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